To: Ruth.Yender@noaa.gov[Ruth.Yender@noaa.gov]

Cc: FERRIS, MELISSA (DNR)[MELISSA.FERRIS@dnr.wa.gov]

From: Bullene, Rachel

Sent: Thur 6/7/2012 8:34:44 PM Subject: RE: Vessel removal costs

Abandoned Vessel Costs.xlsx

Ruth,

Sorry I didn't get this out yesterday! I got pulled on to other projects.

Here is the data I was looking at – trying to get estimates of abandoned vessel removal costs. It is almost all from the Washington data the Melissa provided to me, but I also used information from seven fishing vessels that the Oregon program removed. Just FYI – I didn't include the vessels in red on the Washington sheet – I wasn't sure of those costs.

Rachel Bullene Oregon Clean Marina Coordinator Oregon State Marine Board (503) 378-2836

From: FERRIS, MELISSA (DNR) [mailto:MELISSA.FERRIS@dnr.wa.gov]

**Sent:** Wednesday, June 06, 2012 10:37 AM

To: Bullene, Rachel

Cc: Ruth.Yender@noaa.gov

**Subject:** FW: Vessel removal costs

Rachel,

I think you did a little statistical analysis and cleanup of the vessel removal cost data I sent you? Would you be willing to send that to Ruth?

**Thanks** 

## **Melissa Ferris**

Program Manager
Derelict Vessel Removal Program, Aquatic Resources Division
Washington State Department of Natural Resources (DNR)
360-902-1574
melissa.ferris@dnr.wa.gov
www.dnr.wa.gov

**From:** Ruth.Yender [mailto:ruth.yender@noaa.gov]

**Sent:** Wednesday, June 06, 2012 10:33 AM

**To:** FERRIS, MELISSA (DNR) **Subject:** Re: Vessel removal costs

Hi Melissa,

Know you have been swamped lately (ouch!), but we are still interested in some of your (at least ballpark) vessel removal costs (for various sizes and circumstances).

Thanks! Ruth Ruth Yender
Japan Tsunami Marine Debris Coordinator (on detail)
Marine Debris Program
Spill Response Scientific Support Coordinator for the Northwest and Pacific Islands
Emergency Response Division
NOAA Office of Response and Restoration
6600 Kalaniana'ole Highway, Suite 300
Honolulu, HI 96825
Cell: (206)849-9926

On May 18, 2012, at 12:11 PM, FERRIS, MELISSA (DNR) wrote:

If you don't hear back remind me Tues. been a crazy week

----Original Message----

From: Ruth.Yender [mailto:ruth.yender@noaa.gov]

Sent: Fri 5/18/2012 3:07 PM To: FERRIS, MELISSA (DNR) Subject: Re: Vessel removal costs

Excellent! Thanks! Really appreciate it.

Ruth

On May 18, 2012, at 11:46 AM, FERRIS, MELISSA (DNR) wrote:

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> Yes I have. Next week. Am in field now.
> Melissa
> -----Original Message----
> From: Ruth.Yender [mailto:ruth.yender@noaa.gov]
> Sent: Fri 5/18/2012 1:14 PM
> To: FERRIS, MELISSA (DNR)
> Subject: Vessel removal costs
> Hello Melissa,
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> Any chance you have a spreadsheet or list of costs for the vessels the state has removed and disposed of that you could

share with me? Ballpark figures would be fine. Also, just a few examples would suffice if that is any easier for you. > I am currently detailed to NOAA's Marine Debris Program working on the Japan tsunami marine debris issue. We are doing a cost estimate fire drill for various contingency planning scenarios for different types of potential debris (include vessels adrift and aground) in different potentially affected areas. Appreciate any numbers you have that might help. > Thanks! > Ruth > Ruth Yender > Japan Tsunami Marine Debris Coordinator (on detail) > Marine Debris Program > Spill Response Scientific Support Coordinator for the Northwest and Pacific Islands > Emergency Response Division > NOAA Office of Response and Restoration > 6600 Kalaniana'ole Highway, Suite 300 > Honolulu, HI 96825 > Cell: (808)453-0202 or (206)849-9926 >